

## ABSTRACT

Methods and compositions for the identification of novel targets for diagnosis, prognosis, therapeutic intervention and prevention of an immune disorder. In particular, the present invention is directed to the identification of novel targets which are anergy markers. The present invention is further directed to methods of high-throughput screening for test compounds capable of modulating the activity of proteins encoded by the novel targets. Moreover, the present invention is also directed to methods that can be used to assess the efficacy of test compounds and therapies for the ability to inhibit an immune disorder. Methods for determining the long term prognosis in a subject are also provided.